



Weekly Construction Report

Hatchery Creek Design/Build Project



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|--|--|--------------------|------|
| Time Period: | November 17-29, 2014 (two weeks) | Project No: | 1305 |
| Rain Days/Weather Conditions: | Rained 1.6" on Sunday night-Monday morning (11/16-11/17). Also rained 0.75" Monday (11/23) (Burkesville gauge). | | |
| Personnel on-site: | <i>EcoGro/Ridgewater:</i> Tony Berry, Tom Cutter, Eric Dawalt, Jon Linder, Brad Redmon, & Chad Relinski. <i>Stantec:</i> N/A | | |
| Equipment on-site: | Komatsu PC 160 w/ hyd. thumb, PC 360 w/ hyd. thumb, Terex TA27 articulating dump truck, Bobcat T300 skid steer, Sunbelt JCB pad foot compactor (demobilized on 11/25), & Morooka 2200 VD Tracked Dump Truck | | |
| Material deliveries to project site: | ▪ N/A | | |
| Work performed the past two weeks: | <ul style="list-style-type: none"> • Did not work Monday(11/17) or Monday (11/24) due to rain. • Moved all tree piles off of Corps Site #1. • Started construction of braided channel RT Sta. 111+00 to 113+00. • Hauled rock from Disposal area and stockpiled at ~Sta. 114+00 for channel construction. • Excavated for floodplain and channel upstream of Campground Road (~Sta. 113+00 to 114+00) and hauled clay to ravine. • Built ravine compacted clay fill up to ~elevation 586.0'. • Built rock spillway up to ~elevation 583.5' • Constructed compacted clay Ground Water Dam from ~ LT. Sta. 106+60 to 107+80. | | |
| Erosion & sediment controls installed/maintained: | <ul style="list-style-type: none"> ❖ Dewatered and removed rock check dams at downstream end of ravine fill before beginning excavation of plunge pool. ❖ Constructed plunge pool in ravine is serving as a sediment basin. | | |
| Work scheduled for next week: | <ul style="list-style-type: none"> ✦ Begin building Floodplain Berm to allow finishing construction of ravine rock spillway ~LT Sta. 106+00 to 106+60. ✦ Finish rock spillway in ravine stream crossing ~LT Sta. 106+00 to 106+60 up to elevation 587.6'. ✦ Construct braided channel from ~Sta. 110+00 to 113+50. ✦ Fill sinkhole in ravine with rock up to bedrock step elevation and then add a layer of geotextile and compacted clay (If weather allows). ✦ Start building confluence bar downstream of bridge. | | |
| Work planned for two weeks ahead: | ✦ Finish channel from ~Sta. 110+00 to 113+50. | | |
| General Comments: | <ul style="list-style-type: none"> ➤ Aspen Construction, the USACE excavation contractor, hauled soil from Site #3. They did not work 11/23 thru 11/29. ➤ EcoGro/Ridgewater did not work Thursday or Friday last week for Thanksgiving holiday. | | |
| Prepared by: Eric Dawalt, P.E. | Date: 11-29-14 | | |

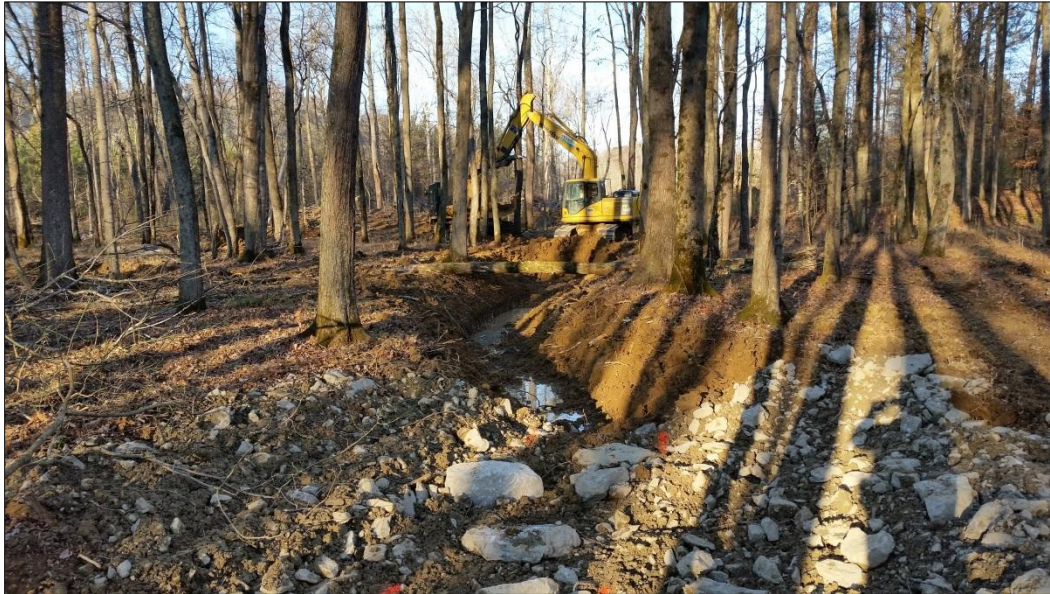


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Pictures from the past week's construction:



Constructing braided channel . (Photograph taken from ~RT Sta. 111+50)



Finished construction of compacted ravine clay core to elevation ~586.0' (Photograph taken from Ravine Footbridge)



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Constructing ravine rock spillway with geotextile and rock (Photograph taken from ravine compacted clay core).



Ravine rock spillway built up to elevation 583.5' with geotextile and rock. (Photograph taken 11/22 at ~180' LT Sta.106+30).



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Constructing clay Ground Water Dam to bedrock from ~ LT. Sta. 106+60 to 107+80 (Photograph taken from left end of ravine footbridge). Ponded water is in ravine.



Aspen Construction excavating from Site #3. (Photograph was taken from existing gravel road at ~Sta. 157+50 looking upstream).